INVERTER GENERATOR
JB ENGINEERING 2.2KW 2750IS

The **JB Engineering H2750iS** is a high-performance inverter generator with a fixed output of 2.2 kW

Max. AC power:
2.4kW

AC constant power:
2.2 kW

Engine power:
3.5 HP

Average fuel consumption:
400 g/kWh

Fuel tank capacity:
5L of petrol

Net weight:
19 kg

Dimensions:
46x26.5x46 cm

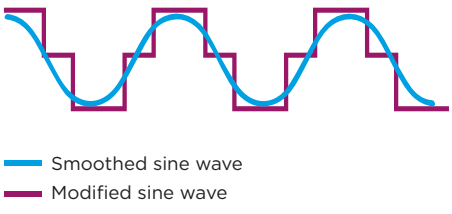
Sound power level:
64dB

Smoothed sine wave technology

Smoothed sine wave is a term used to refer to a voltage or current waveform that has the shape of a sine wave, but is modified to reduce or eliminate voltage or current spikes that can occur with an unsmoothed sine wave..

A smoothed sine wave is also a safety feature for equipment sensitive to voltage and power spikes like:

- household appliances,
- multimedia equipment,
- medical equipment.



Basic parameters:

Voltage:	230 V (one phase) / 50 Hz and 12 V DC - 8.3 A
Max. AC power:	2.4kW
AC constant power:	2.2 kW
Safety switch:	YES
Fuel tank capacity:	5L (petrol).
Engine power:	3.5 HP
Engine displacement:	97.7 cm^3
Engine type:	Four-stroke, air-cooled engine
Oil pressure sensor:	YES
Oil tank capacity:	0.3L
AVR voltage stabiliser:	YES
Average fuel consumption:	400 g/kWh
Dimensions:	46x26.5x46 cm
Net weight:	19 kg
Sound power level:	64dB
Protection class:	IP23M

Copper motor winding!

The generator - stator and rotor, is made of the highest quality copper with very good electrical conductivity. As a result, better work efficiency and reliability were achieved, and the device's service life was significantly extended.

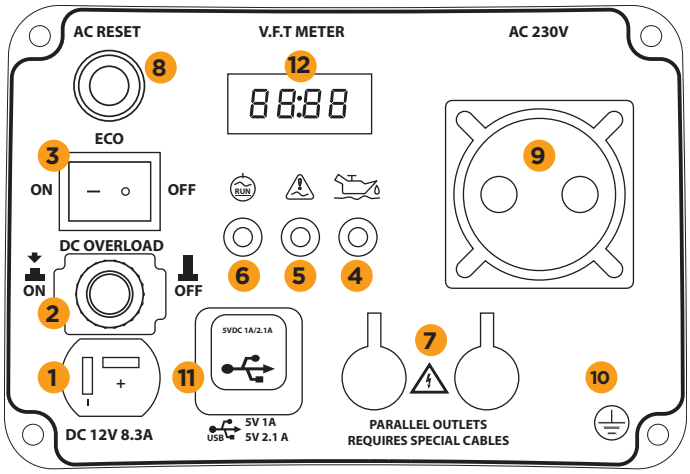
Accessories (included)

Funnel, candle spanner, screwdriver, manual

Logistic informations

	x (cm)	y (cm)	h (cm)	kg
box dimensions	57	36.5	55.5	21.7
generator dimensions	46	26.5	46	19

Description of the control panel



1. DC- output socket 12v 8,3 A,
2. DC Overload - DC socket overload protection
3. ECO economy mode switch
4. Low oil level indicator (yellow LED)
5. Failure / overload indicator (red LED)
6. Operation indicator (green LED)
7. Connector socket for parallel connection of generators
8. AC reset - overload protection
9. AC 230V output socket
10. Ground screw
11. USBx2 output socket
12. V.F.T METER- VFT meter stands for „Variable Frequency Test" meter, which is an instrument for measuring variable frequency.

Invertor generator

An inverter generator is a type of generator that converts direct current (DC) to alternating current (AC) using a special system called an inverter. Inverter generators are especially useful in situations where high quality of voltage or current is required, because their voltage waveform is very close to a sine wave, which means that they are able to provide a constant and stable voltage.

Inverter chillers have several advantages over other types of chillers:

1. High quality voltage: Inverter generators produce high quality voltage that is close to a sine wave, which is especially important for electronic devices and other equipment that is sensitive to voltage spikes.

2. High Efficiency: Inverter generators are very efficient because their inverter systems allow for better use of the electricity produced by the motor.

3. Small size and weight: Inverter generators are usually smaller and lighter than other types of generators, which makes them more handy and easy to carry.

4. Low Noise Level: Inverter chillers tend to be quieter than other types of chillers, making them more suitable for use where low noise levels are required.

5. Possibility of charging batteries: Inverter units can be equipped with battery charging systems, which allows them to be used as an emergency power source for charging car batteries or other devices

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Manuals and additional information:

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